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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
NEWS	11	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13	APR 04	EMBASE - Database reloaded and enhanced
NEWS	14	APR 18	New CAS Information Use Policies available online
NEWS	15	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
NEWS	18	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19	JUN 06	STN Patent Forums to be held in June 2005
NEWS	20	JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21	JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22	JUN 13	FRFULL enhanced with patent drawing images
NEWS	23	JUN 20	MEDICONF to be removed from STN
NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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```

```
=> file caplus uspatful japio efull medline biosis embase scisearch
COST IN U.S. DOLLARS                               SINCE FILE          TOTAL
                                                    ENTRY          SESSION
FULL ESTIMATED COST                               0.21             0.21
```

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```
=> s (solid dosage) and (desmopressin or Minirin or dAVP)
L1      63 (SOLID DOSAGE) AND (DESMOPRESSIN OR MINIRIN OR DAVP)
```

```
=> s l1 and (excipient or lubricant or diluent or carrier)
L2      52 L1 AND (EXCIPIENT OR LUBRICANT OR DILUENT OR CARRIER)
```

```
=> s l2 and comprpress? and granulat?
L3      0 L2 AND COMPRPRESS? AND GRANULAT?
```

```
=> s l2 and compress? and granulat?
L4      29 L2 AND COMPRESS? AND GRANULAT?
```

```
=> s l4 and partic?
L5          29 L4 AND PARTIC?
```

```
=> s L5 and (stear? or (hydrogenated vegetable oil#) or (magnesium oxide) or
(polyethylene glycol) or (sodium lauryl sulphate) or talc or (magnesium stearate)
or (calcium stearate) or (zinc stearate) or (glyceryl palmitostearate) or (sodium
stearyl fumarate))
```

L6 25 L5 AND (STEAR? OR (HYDROGENATED VEGETABLE OIL#) OR (MAGNESIUM OXIDE) OR (POLYETHYLENE GLYCOL) OR (SODIUM LAURYL SULPHATE) OR TALC OR (MAGNESIUM STEARATE) OR (CALCIUM STEARATE) OR (ZINC STEARATE) OR (GLYCERYL PALMITOSTEARATE) OR (SODIUM STEARYL FUMARATE))

=> s L6 and (monosaccharide# or disaccharide# or oligosaccharide# or polysaccharide#)

L7 21 L6 AND (MONOSACCHARIDE# OR DISACCHARIDE# OR OLIGOSACCHARIDE# OR POLYSACCHARIDE#)

=> s L7 and (desmopressin acetate)

L8 8 L7 AND (DESMOPRESSIN ACETATE)

=> s L8 and (particle size)

L9 6 L8 AND (PARTICLE SIZE)

=> d L9 1-6 ibib abs

L9 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:930927 CAPLUS

DOCUMENT NUMBER: 141:370598

TITLE: Solid dosage form comprising desmopressin

INVENTOR(S): Lomryd, Hakan; Nicklasson, Helena; Olsson, Lars-Erik

PATENT ASSIGNEE(S): Ferring B.V., Neth.

SOURCE: Eur. Pat. Appl., 8 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
EP 1473029	A1	20041103	EP 2003-9659	20030430
EP 1473029	B1	20050323		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
AT 291419	E	20050415	AT 2003-9659	20030430
US 2005019392	A1	20050127	US 2003-626857	20030725
CA 2486833	AA	20041111	CA 2004-2486833	20040430
WO 2004096181	A2	20041111	WO 2004-EP4597	20040430
WO 2004096181	A3	20041223		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2490335	AA	20050125	CA 2004-2490335	20040719
WO 2005011640	A2	20050210	WO 2004-EP51538	20040719
WO 2005011640	A3	20050324		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				

TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
 SN, TD, TG .

PRIORITY APPLN. INFO.: EP 2003-9659 A 20030430  
 EP 2003-16945 A 20030725  
 US 2003-626857 A 20030725  
 WO 2004-EP4597 W 20040430  
 WO 2004-EP51538 W 20040719

AB The present invention relates to a **solid dosage** form comprising **desmopressin** or a pharmaceutically acceptable salt thereof, as a therapeutically active ingredient, together with a pharmaceutically acceptable **excipient**, **diluent** or **carrier**, or mixture thereof, and to a method for manufacturing thereof. At least one of the **excipient**, **diluent** and **carrier** is a substance selected from a **monosaccharide**, **disaccharide**, **oligosaccharide** and a **polysaccharide**, having an average **particle size** in the range of from 60 to 1000  $\mu\text{m}$ . A method according to the present invention provides an improved production of **solid dosage** forms of **desmopressin**, e.g., a perorally available tablet that is optionally adapted for oromucosal, preferably buccal and/or sublingual, administration. For example, tablets were prepared by wet **granulation** of a mixture containing 100 or 200 g of **desmopressin acetate**, 1.84 kg polyvinylpyrrolidone as binder, 77 kg of potato starch (average **particle size** of 40-50  $\mu\text{m}$ ), and 120 kg of lactose, using water/ethanol (1:3 mixture) as a **granulation** liquid. Granules were dried, sieved (2 mm), mixed with maximum 1 kg of **magnesium stearate**, and **compressed** into tablets.

L9 ANSWER 2 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2005:22850 USPATFULL  
 TITLE: Pharmaceutical composition as **solid dosage** form and method for manufacturing thereof  
 INVENTOR(S): Lomryd, Hakan, Malmo, SWEDEN  
 Nicklasson, Helena, Malmo, SWEDEN  
 Olsson, Lars-Erik, Malmo, SWEDEN  
 PATENT ASSIGNEE(S): Ferring B.V. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005019392	A1	20050127
APPLICATION INFO.:	US 2003-626857	A1	20030725 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007		
NUMBER OF CLAIMS:	39		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	606		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a novel pharmaceutical composition as a **solid dosage** form comprising **desmopressin** as a therapeutically active ingredient, and to a method for manufacturing thereof. The invention relates to a pharmaceutical composition as a **solid dosage** form comprising **desmopressin**, or a pharmaceutically acceptable salt thereof, as a therapeutically active ingredient together with a pharmaceutically acceptable

**excipient, diluent or carrier**, or mixture thereof; wherein the pharmaceutical composition is composed of a **compressed granulate** and contains **lubricant** in an amount of from 0.05 to less than 0.50 percent by weight of said pharmaceutical composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2004:280779 USPATFULL  
TITLE: Pharmaceutical composition as **solid dosage** form and method for manufacturing thereof  
INVENTOR(S): Lomryd, Hakan, Malmo, SWEDEN  
Nicklasson, Helena, Malmo, SWEDEN  
Olsson, Lars-Erik, Malmo, SWEDEN  
PATENT ASSIGNEE(S): Ferring B.V. (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004220080	A1	20041104
APPLICATION INFO.:	US 2003-425993	A1	20030430 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	441		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a novel pharmaceutical composition as a **solid dosage** form comprising **desmopressin** as a therapeutically active ingredient, and to a method for manufacturing thereof. The invention relates to a pharmaceutical composition as a **solid dosage** form comprising **desmopressin**, or a pharmaceutically acceptable salt thereof, as a therapeutically active ingredient together with a pharmaceutically acceptable **excipient, diluent or carrier**, or mixture thereof, wherein at least one of said **excipient, diluent** and **carrier** is a substance selected from a **monosaccharide, disaccharide, oligosaccharide** and a **polysaccharide**, wherein the said substance has an average **particle size** in the range of from 60 to 1,000  $\mu\text{m}$ . A method according to the present invention provides an improved production of **solid dosage** forms of **desmopressin**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2001:116589 USPATFULL  
TITLE: Oral transmucosal drug dosage using solid solution  
INVENTOR(S): Zhang, Hao, Salt Lake City, UT, United States  
Croft, Jed, Salt Lake City, UT, United States  
PATENT ASSIGNEE(S): Anesta Corporation, Salt Lake City, UT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6264981	B1	20010724
APPLICATION INFO.:	US 1999-428071		19991027 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		

PRIMARY EXAMINER: Azpuru, Carlos  
LEGAL REPRESENTATIVE: Kirton & McConkie, Krieger, Michael F.  
NUMBER OF CLAIMS: 55  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 3 Drawing Figure(s); 3 Drawing Page(s)  
LINE COUNT: 1057

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed toward formulation and method for oral transmucosal delivery of a pharmaceutical. The invention provides a drug formulation comprising a solid pharmaceutical agent in solid solution with a dissolution agent. The formulation is administered into a patient's oral cavity, delivering the pharmaceutical agent by absorption through a patient's oral mucosal tissue. The formulation and method provide for improved oral mucosal delivery of the pharmaceutical agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 6 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 2003:148653 EPFULL  
ENTRY DATE PATENT: 20050127  
ENTRY DATE PUBLICATION: 20050127  
UPDATE DATE PUBLICAT.: 20050601  
DATA UPDATE DATE: 20050601  
DATA UPDATE WEEK: 200522  
TITLE (ENGLISH): Pharmaceutical **desmopressin** composition as **solid dosage** form and method for manufacturing thereof  
TITLE (FRENCH): Composition pharmaceutique comprenant du **desmopressin** comme forme galenique solide et procede de fabrication  
TITLE (GERMAN): Pharmazeutische **Desmopressin**-Zubereitung als feste Darreichungsform und Methode zu ihrer Herstellung  
INVENTOR(S): Lomryd, Hakan, Ormvraksgatan 22, 215 26 Malmoe, SE; Nicklasson, Helena, Limhamnsvaegen 6c, 217 59 Malmoe, SE; Olsson, Lars-Erik, Kullagatan 20, 215 67 Malmoe, SE  
PATENT APPLICANT(S): Ferring B.V., Polaris Avenue 144, 2132 JX Hoofddorp, NL  
PATENT APPL. NUMBER: 1044750  
AGENT: HOFFMANN EITLE, Patent- und Rechtsanwaelte Arabellastrasse 4, 81925 Muenchen, DE  
AGENT NUMBER: 101512  
LANGUAGE OF FILING: English  
LANGUAGE OF PUBL.: English  
LANGUAGE OF PROCEDURE: English  
LANGUAGE OF TITLE: German; English; French  
DOCUMENT TYPE: Patent  
PATENT INFO TYPE: EPA1 Application published with search report  
PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1500390	A1	20050126
DESIGNATED STATES:	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR		
APPLICATION INFO.:	EP 2003-16945	A	20030725
PRIORITY INFO.:	EP 2003-16945	A	20030725 *

ABEN

The present invention relates to a novel pharmaceutical composition as a **solid dosage** form comprising **desmopressin** as a therapeutically active ingredient, and to a method for manufacturing thereof. The invention relates to a pharmaceutical composition as a **solid dosage** form comprising **desmopressin**, or a

pharmaceutically acceptable salt thereof, as a therapeutically active ingredient together with a pharmaceutically acceptable **excipient**, **diluent** or **carrier**, or mixture thereof, wherein the pharmaceutical composition is composed of a **compressed granulate** and contains **lubricant** in an amount of from 0.05 to less than 0.50 percent by weight of said pharmaceutical composition.

L9 ANSWER 6 OF 6 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER: 2003:143941 EPFULL  
 ENTRY DATE PUBLICATION: 20050323  
 UPDATE DATE PUBLICAT.: 20050323  
 DATA UPDATE DATE: 20050323  
 DATA UPDATE WEEK: 200512  
 TITLE (ENGLISH): **Solid dosage** form comprising **desmopressin**  
 TITLE (FRENCH): Forme posologique solide de la desmopressine  
 TITLE (GERMAN): Feste Dosierungsform mit **Desmopressin**  
 INVENTOR(S): Lomryd, Hakan, Ormvraksgatan 22, 215 62 Malmoe, SE;  
 Nicklasson, Helena, Limhamnsvaegen 6c, 217 59 Malmoe, SE;  
 Olsson, Lars-Erik, Kullagatan 20, 215 67 Malmoe, SE  
 PATENT APPLICANT(S): Ferring B.V., Polaris Avenue 144, 2132 JX Hoofddorp, NL  
 PATENT APPL. NUMBER: 1044750  
 AGENT: HOFFMANN EITLE, Patent- und Rechtsanwaelte  
 Arabellastrasse 4, 81925 Muenchen, DE  
 AGENT NUMBER: 101512  
 LANGUAGE OF FILING: English  
 LANGUAGE OF PUBL.: English  
 LANGUAGE OF PROCEDURE: English  
 LANGUAGE OF TITLE: German; English; French  
 DOCUMENT TYPE: Patent  
 PATENT INFO TYPE: EPB1 Granted patent  
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 1473029	B1	20050323
DESIGNATED STATES:	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI		
	LU MC NL PT RO SE SI SK TR		
APPLICATION INFO.:	EP 2003-9659	A	20030430
PRIORITY INFO.:	EP 2003-9659	A	20030430 *
CITED PATENT LIT.:	WO 2000059423	A	
	WO 9715297	A	
	US 5047398	A	